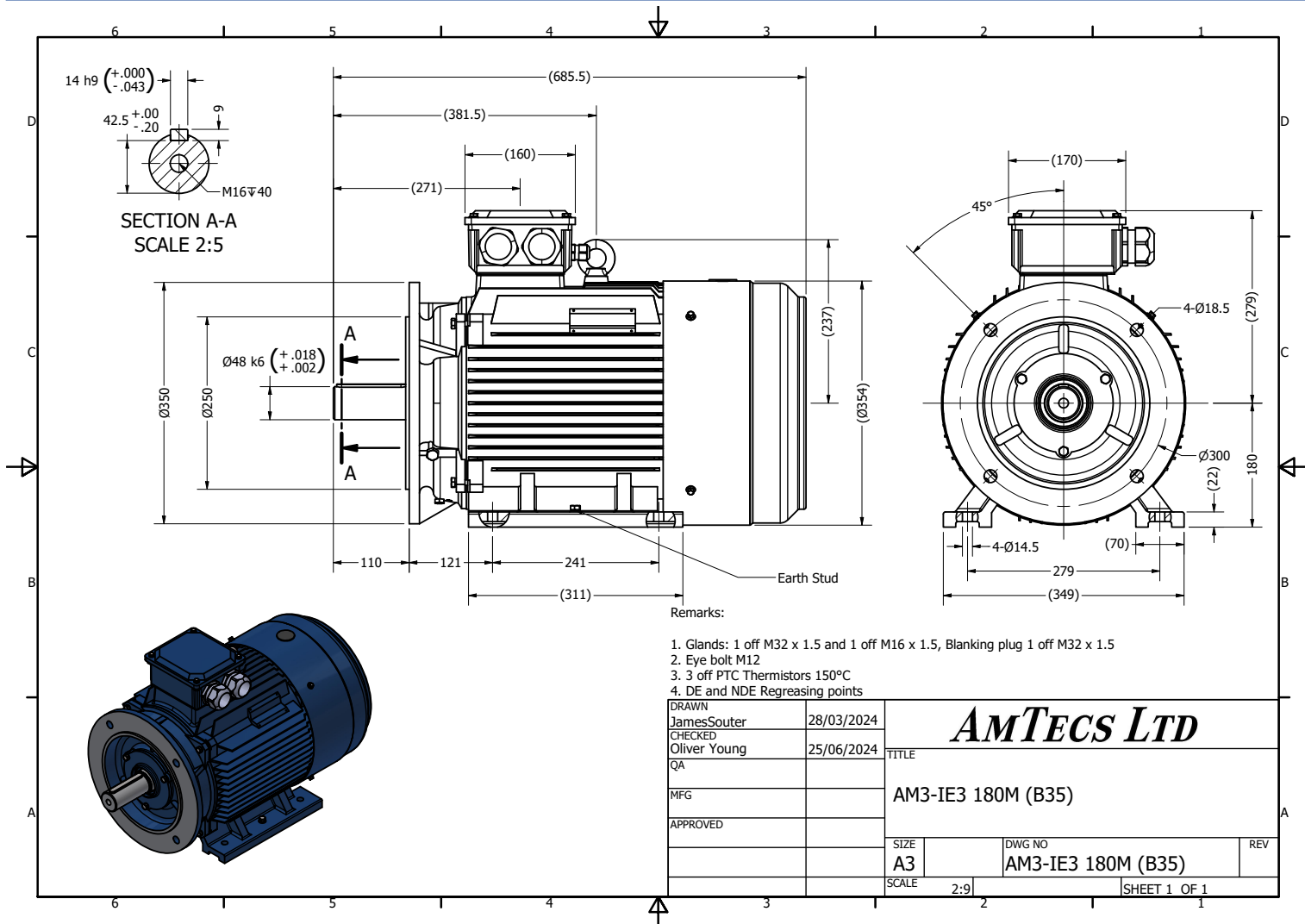


AM3-IE3 180M2 (B35)



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM3-IE3 180M2
Rated power	22 kW S1 Duty
Speed	2945 rpm
Voltage	400V / 690V
Frequency	50 Hz
Connection	Delta / Star
Full load current	38.5 A / 22.3 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M32 x 1.5
Construction	Cast Iron
Weight	198 Kg
Type number	
Warranty	

Efficiency class	IE3	
Load data	100%	
Efficiency	92.7	%
Power factor	0.89	
Sound pressure level (1m)	83	dB(A)
Resistance R20 (open)		
Resistance R20 (Delta)		
Full load torque	71.3	Nm
Starting / Full load torque	2.8	
Pull up / Full load torque		
Pull out / Full load torque	3.2	
Starting / Full load current (DOL)	8.8	
Starting / Full load current (Y/D)		
Rotor Inertia		
Bearing DE	6211	
Bearing NDE	6211	

MM Engineering Services Ltd Unit 32 Bradford Chamber Business Park Bradford, BD4 8BX Tel: +44 (0) 1274 288777	
	sales@mmengservices.co.uk www.mmengservices.co.uk